

Docket No.: JCLA12417  
Date: October 22, 2003

COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

ATTENTION: APPLICATION BRANCH

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): HIDESHI SAKAMOTO ;

JUNICHI YAMAUCHI ;

TAKASHI SHIMPUKU ;

**FOR: POROUS POLYOLEFIN MEMBRANE**

Enclosed are:

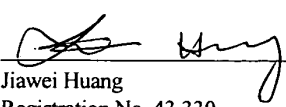
- (X) Specification including tables in FOURTY-TWO ( 42 ) pages.
- (X) ONE ( 1 ) sheet(s) of drawings.
- (X) Recordation Form Cover sheet with ( 2 ) pages assignment.
- (X) **SIGNED** declaration and power of attorney is enclosed.
- (X) Information Disclosure Statement with ( 4 ) references.
- (X) Return prepaid postcard.

**CLAIMS AS FILED**

FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
Basic Fee			\$ 770	\$ 770
Total Claims	17 - 20 =	0 x	\$ 18	\$ 0
Independent Claims	2 - 3 =	0 x	\$ 86	\$ 0
If application contains any multiple dependent claims(s), then add			\$ 290	\$ 0
<b>For a Large Entity:</b>	<b>TOTAL FILING FEE</b>			<b>\$ 770</b>

- (X) A check in the amount of \$ 770 to cover the filing fee is enclosed.
- (X) A check in the amount of \$ 40 to cover the Assignment recording fee.
- (X) The commissioner is authorized to charge any additional necessary fee to Account No. 50-0710 (Order No. JCLA12417). A duplicate copy of this sheet is enclosed.

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**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

**Docket No.** : JCLA12417  
**Inventor(s)** : HIDESHI SAKAMOTO ;  
JUNICHI YAMAUCHI ;  
TAKASHI SHIMPUKU ;  
  
**For** : POROUS POLYOLEFIN MEMBRANE  
  
**"Express Mail"**  
**Mailing Label No.** : EV 300987701 US  
  
**Date of Deposit** : October 22, 2003

I hereby certify that the accompanying

Transmittal in Duplicate; Specification including tables in 42 page(s);  
1 page(s) of Drawings; Assignment with Recordation Cover Sheet in 3  
pages; **SIGNED** Declaration and Power of Attorney in 2 pages;  
Information Disclosure Statement with 4 references; Checks for filing  
fees; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Michelle Chang